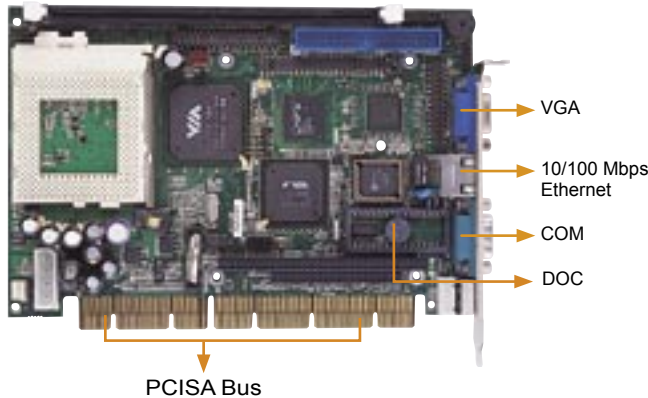


JUKI-3711

PCISA Socket 370 PIII CPU Card with LCD/ CRT VGA (2MB), LAN & Audio



Feature **PCISA™ BUS** **ISA PLUS™** **Tualatin Supports**

- Intel PIII / Tualatin / Celeron CPU support up to FSB 133 MHz
- C&T 69000 graphic chip with 2MB memory and TTL interface
- PC133 SDRAM memory support upto 512MB
- LAN, USB, Audio integrated

● Specifications

CPU	Socket-370 66/100/133 MHz FSB Tualatin, P III / Celeron
System Chipset	VIA 694T+686B chipsets
System Memory	1 x DIMM (168-pin) for SDR Memory module up to 512MB
Display	Asilient (C&T) 69000(2M V-RAM) controller, DB-15 for CRT, 50pin pin-header for LCD, with FP24-01A for 18/24-bit LCD Resolution: max. 1280 x 1024, 256 colors
Ethernet	1x10/100Mbps Ethernet controller with RJ-45 (Intel 82559 or Realtek 8100B Chip)
SSD	1 x DOC socket support up to 288MB
I/O	– IDE: 1x ATA-100 IDE channel support HDD, CDROM, LS-120, and ZIP. – FDD: 1 x port, support 1.44MB, 2.88MB, 3-mode function – COM: 2 x RS-232 serial ports – LPT: 1 x parallel port (SPP/EPP/ECP) – USB: 2x USB 1.1 ports (Pin header) – KB/MS: 1x PS/2
Hardware monitor	Support
Power control	ATX power control function
WDT	software programmable, support 1~ 255 sec. system reset
Power connector function	Molex 8981-4M equivalent (5V, 12V input)
Power Consumption	12V@0.5mA, 5V@7A (P3-1G with 256MB)
Operating Temperature	0~60°C (CPU cooler required)
Relative Humidity	5~95%, non-condensing
Dimensions	185 x 122mm (7.3" x 4.8")
GW	700g

● Ordering Information

- **JUKI-3711PTN**
PCISA Socket 370 PIII CPU Card with LCD/ CRT VGA (2MB), Intel LAN & Audio
- **JUKI-3711PTR**
PCISA Socket 370 PIII CPU Card with LCD/ CRT VGA (2MB), Realtek LAN & Audio

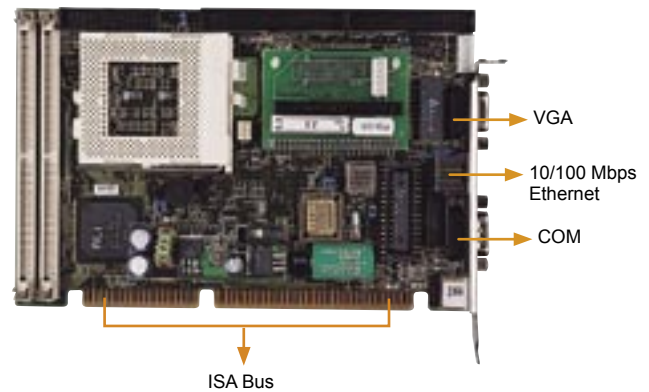
● IEI Option

- **CB-USB02**
Dual ports USB cable with bracket

page 5-6

JUKI-745

ISA Socket 7 CPU Card with LCD/ CRT VGA (2MB), LAN, FP24-01A



Feature **ISA PLUS™**

- Intel PentiumMMX / AMD K6 CPU support up to FSB 66 MHz
- C&T 69000 graphic chip with 2MB memory and TTL interface
- EDORAM memory support upto 128MB
- LAN, USB Integrated

● Specifications

CPU	Socket-7 base support Intel® Pentium® MMX up to 66MHz FSB
System Chipset	ALi Aladdin 4+
System Memory	Two 72-pin SIMM sockets up to 128MB EDO RAM
Display	– Asilient (C&T) 69000 LCD/CRT VGA – Bus : PCI – V-RAM : 2MB RAM – Resolution : 1280 x 1024 (256 colors) for CRT display – Connectors : DB-15 for CRT display – 50-pin pin-header for 36-bit LCD panel – 44 pins pin-header for 24-bit LCD panel (With FP24-01A board) – Supports 3.3V and 5V LCD panel – Optional LVDS-01 & LVDS-02 module for LVDS interface
Ethernet	Realtek RTL8100B 10/100Mbps Ethernet chip with RJ-45 connector
SSD	One DiskOnChip socket
I/O	– 2 x RS-232 serial port (16C550 UARTs compatible) – 1 x parallel port (SPP/EPP/ECP) – 1 x USB 1.1 (Pin header) – 1 x IrDA (SIR) – 1 x FDD port, support 1.44MB, 2.88MB, 3-mode function – 1 x ATA-33 IDE channel (44-pin header)
WDT	software programmable, support 1~ 255 sec. system reset
E²Key	A non-volatile 1Kbit EEPROM is provided to retain application critical read/write data
ISA Plus	Designed to enhance the ISA bus drive capability
Power Consumption	+5V@5A, +12V@170mA, -12V@20mA (Intel Pentium MMX 233MHz CPU and 32MB EDO RAM)
Operating Temperature	0 ~60°C (CPU cooler required)
Relative Humidity	5~95%, non-condensing
GW	700g

● Ordering Information

- **JUKI-745E-R3**
ISA Socket 7 CPU Card with LCD/ CRT VGA (2MB), LAN, FP24-01A, R3
- **JUKI-740E-R4**
PCISA Socket 7 CPU Card with LCD/ CRT VGA (2MB), LAN, FP24-01A, R4

● IEI Option

- **LVDS-01-R7** One channel LVDS module
- **LVDS-02** Two channels LVDS module